![Optoma logo]

TX728 | Multimedia Projector

Solid Bold
Lightness

Power/Standby
Laser Pointer
Mouse Controller/
Multi-Directional
Selector
Enter
Left Mouse Button
Right Mouse Button
Page Up/Down
Source
Re-Sync
Keystone Correction
Volume
Brightness
Zoom In/Out
DVI
A/V Mute
S-Video
Video
Menu
Freeze
VGA

VGA-Out   DVI   Audio-In   USB

VGA-In   S-Video   RS-232

TX728   FEATURES

❏ 2700 lumens and 2200:1 contrast ratio

❏ 4.4 pound, XGA projector with 3000
   hours of lamp life

❏ Wide-range of connectivity options
   including: DVI w/HDCP, VGA-In/Out,
   S-Video, RS-232 and USB

❏ Presentation-friendly remote control with
   laser pointer; Password protection
   available through remote control

❏ DLP chipset and latest color processing
   technologies from Texas Instruments

The TX728 from Optoma is an elegant and lightweight
delivery solution for bold, amazing images. Featuring
a brightness level of 2700 lumens and a DLP® chipset
with the latest color processing technologies from
Texas Instruments, the Optoma TX728 meets the
demands of today's presentation situations. The
TX728 weighs 4.4 pounds, making it the portable HD
compatible projector that can connect to multiple
video sources.

www.OptomaUSA.com

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Projection Distance/Image Size

Projection Distance (Feet)	Maximum Diagonal (Inches)	Minimum Diagonal (Inches)
6	42.6	41.9
8	61.5	55.8
10	76.9	69.8
12	92.3	83.7
14	108.0	97.7
16	123.0	112.0
18	138.0	126.0

Control Panel

- Power LED
- Lamp LED
- AV Mute
- Temp LED
- ENTER
- Directional Keys
- Power/Standby
- Menu

Optional Accessories

Lamp:	BL-FP200F
Mount:	BM-1015N
Remote:	BR-5016L
VGA Cable (1.8m):	BC-VGVGXX02
DVI Cable (2m):	BC-DIDIXX02
Power Cord (1m):	BC-PUPIXY01
Power Cord (11m):	BC-PUPIXY11
S-Video to Composite Adaptor Cable:	BC-SVSVCVXYY0S
S-Video Cable (2m):	BC-SVSVXX02
Composite Cable (1.8m):	BC-COCOXX02
VGA to Component Cable (2m):	BC-VGCRXX02
DVI to HDMI Adapter:	BC-DIHMXY00
VGA to Component Adapter:	BC-VGCRXY00
Carrying Case:	BK-4019
100" 4:3 Manual Pull-Down Screen:	DS-3100PM

Specifications

Display Technology:	Single 0.55" DDR DLP® Technology by Texas Instruments
Resolution:	Native XGA (1024 x 768)
Maximum Resolution:	UXGA (1600 x 1200) Resized
Brightness (Typical):	2700 Lumens
Contrast Ratio:	2200:1 (Full On/Full Off)
Lamp Type:	200W UHP
Lamp Life (Bright/STD):	Estimated at 3000/4000 Hours
Throw Ratio:	1.94-2.16:1 (Distance/Width)
Image Size (Diagonal):	27.5" to 302.9" (0.7 to 7.69 m)
Projection Distance:	3.9' to 39.4' (1.2 to 12 m)
Noise Level (Bright/STD):	32db/30dB
Remote Control:	Fully Featured IR Remote with Laser Pointer
Monitor Loop Through:	D-Sub 15 VGA Output (Functional in Both Normal and Standby Modes)
Computer Compatibility:	VGA, SVGA, XGA, SXGA, SXGA+, UXGA Resized, VESA, PC and Macintosh Compatible
Video Compatibility:	NTSC, PAL, SECAM, EDTV (480p), HDTV (576i/p, 720p, 1080i)
Aspect Ratio:	4:3 Native, 1.78:1, 5:4 and 16:9 Compatible
Projection Lens:	F=2.41~2.55, f=21.79~23.99 mm, 1.1x Manual Zoom and Focus
Offset:	115%
User Controls:	Complete On Screen Menu Adjustments in 22 Languages
Audio:	One 1-Watt Speaker
Keystone Correction:	± 40° Vertical
Vertical Refresh Rate:	56 to 85 Hz
Horizontal Scan Rate:	15 to 100 kHz
Power Supply:	AC Input 100-240V, Auto-Switching
Power Consumption:	260 Watts (Maximum), <10 Watts (Standby)
Weight:	4.4 lbs (2 kg)
Dimensions (W x H x D):	10.2" x 2.9" x 7.4" (259 x 73 x 188 mm)
Operating Temperature:	40-95°F (5-35°C) (80% Humidity), Adjustable Fan Speed for High Altitude Application
Displayable Colors:	16.7 Million
Projection Method:	Front, Rear, Ceiling Mount, Table Top
Uniformity:	85%
Security:	One Kensington® Lock Port
I/O Connectors:	DVI-I w/HDCP, VGA-In, VGA-Out, S-Video, Audio-In, RS-232, USB
Standard Accessories:	AC Power Cord, VGA to VGA Cable, USB Cable, Remote Control, Batteries for Remote, Lens Cap, Carrying Case, Quick Start Guide, Warranty Card and User's Manual
Optional Accessories:	Ceiling Mount, VGA to Component Cable, DVI to DVI Cable, RS-232 Cable, S-Video Cable, S-Video to Composite Adapter, Composite Cable, Audio-Out Adapter and Panoview™ Series Screens
Warranty:	3 Years Optoma Express Replacement Service, 1 Year on Lamp
UPC:	796435 11 181 6

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